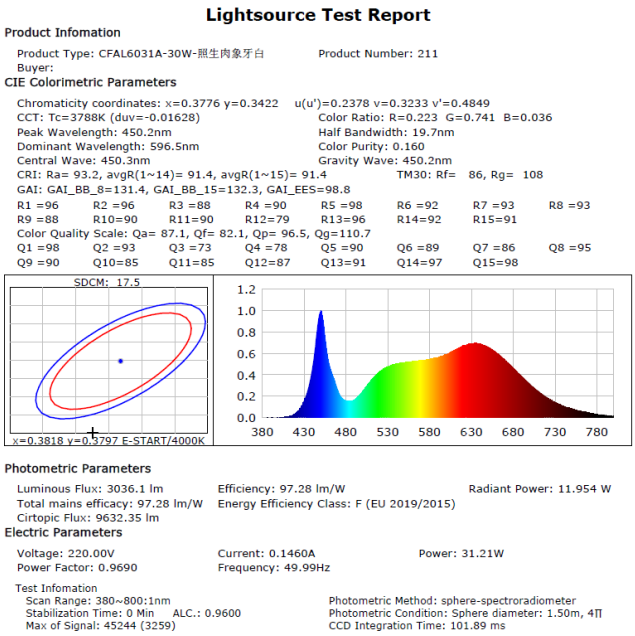
Order number: LG14589

Varia FLEX LED-Modul 938-3036lm FreshMeat 72lm/W



Lightsource Test Report

Product Infomation

Product Type: CFAL6031A-30W-照生肉象牙白 Product Number: 211
Buyer:

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3776 y=0.3422 u(u')=0.2378 v=0.3233 v'=0.4849
CCT: Tc=3788K (duv=-0.01628) Color Ratio: R=0.223 G=0.741 B=0.036
Peak Wavelength: 450.2nm Half Bandwidth: 19.7nm
Dominant Wavelength: 596.5nm Color Purity: 0.160
Central Wave: 450.3nm Gravity Wave: 450.2nm
CRI: Ra= 93.2, avgR(1~14)= 91.4, avgR(1~15)= 91.4 TM30: Rf= 86, Rg= 108
GAI: GAI_BB_8=131.4, GAI_BB_15=132.3, GAI_EES=98.8

R1 =96	R2 =96	R3 =88	R4 =90	R5 =98	R6 =92	R7 =93	R8 =93
R9 =88	R10=90	R11=90	R12=79	R13=96	R14=92	R15=91	

Color Quality Scale: Qa= 87.1, Qf= 82.1, Qp= 96.5, Qg=110.7

Q1 =98	Q2 =93	Q3 =73	Q4 =78	Q5 =90	Q6 =89	Q7 =86	Q8 =95
Q9 =90	Q10=85	Q11=85	Q12=87	Q13=91	Q14=97	Q15=98	

SDCM: 17.5

Photometric Parameters

Luminous Flux: 3036.1 lm Efficiency: 97.28 lm/W Radiant Power: 11.954 W
Total mains efficacy: 97.28 lm/W Energy Efficiency Class: F (EU 2019/2015)
Cirtopic Flux: 9632.35 lm

Electric Parameters

Voltage: 220.00V Current: 0.1460A Power: 31.21W
Power Factor: 0.9690 Frequency: 49.99Hz

Test Infomation
Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 Min ALC.: 0.9600 Photometric Condition: Sphere diameter: 1.50m, 4π
Max of Signal: 45244 (3259) CCD Integration Time: 101.89 ms







Product information "Varia FLEX LED-Modul 938-3036lm FreshMeat 72lm/W"

LED-module for mdular LED track spotlight

- Exchangeable LED module with Bajonet socket
- COB Chip 3788 Kelvin
- Dominate Wellenlänge: 450,2nm, Peak wave: 596,5nm x: 0,3776 / y: 0,3422 R9: 88
- Module change without tools possible
- Luminous flux efficency: 96-100 Lumen/Watt

Varia is assembled according to her personal configuration in Germany

Technical Details:

Luminous Flux	1980 lm
Light Yield:	72 lm/W
Light Temperature:	4500 K
Color Rendering Index (CRI)	≥50 Ra
Color Consistency (SDCM):	3
Power Consumption:	31 W
Operating Hours:	>50.000 h L80/B20
Switching Cycles:	>100.000
Ignition Time:	<0,5 s
Ambient Temperature (TA):	-15°C - 40°C
Energy Efficiency Class:	F
Housing Material:	Aluminium+PC
Housing Color	white
Dimensions	50x15 mm
Net Weight:	22 g
Warranty	3 years

Information and Downloads:

Änderungen vorbehalten
Technical details are subject to change
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